## **DECLARATION FOR** Attorney Docket No. MCD124 **UTILITY OR DESIGN First Named Inventor** Samuel C. Lay, et al. PATENT APPLICATION **COMPLETE IF KNOWN** (37 CFR 1.63) **Application Number** Not Yet Accorded □ Declaration □ Submitted Declaration OR Filing Date Herewith Submitted after with Initial Initial Filing--surcharge 37 CFR Group Art Unit Not Yet Accorded Filing 1.16(e) required **Examiner Name** Not Yet Accorded

| As a below named Inventor, I hereby declare that:  |  |                         |                      |                   |  |  |  |  |  |  |
|--|--|-------------------------|----------------------|-------------------|--|--|--|--|--|--|
| My residence, mailing address, and citizenship are as s  | stated below next to   | my name.                |                      |                   |  |  |  |  |  |  |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:   |  |                         |                      |                   |  |  |  |  |  |  |
| METHOD AND APPARATU  | JS FOR PROVIDI   | NG OPTIMIZE             | D                    |                   |  |  |  |  |  |  |
|  | LINK UTILIZATIO  |                         | _                    | 1                 |  |  |  |  |  |  |
| HIGH SPEED   |  |                         |                      |                   |  |  |  |  |  |  |
| the specification of which   |  |                         |                      |                   |  |  |  |  |  |  |
| is attached hereto   |  |                         |                      |                   |  |  |  |  |  |  |
| ĎR   |  |                         |                      |                   |  |  |  |  |  |  |
| was filed on (MM/DD/YYYY)  | as U.S. Application No. or PCT International Application No. |                         |                      |                   |  |  |  |  |  |  |
| and was amended on (MM/DD/YYYY)  | (if applicable)  |                         |                      |                   |  |  |  |  |  |  |
| thereby state that I have reviewed and understand the contents of the above identified specification, including the contents as amended by any amendment specifically referred to above.   |  |                         |                      |                   |  |  |  |  |  |  |
| Tacknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.   |  |                         |                      |                   |  |  |  |  |  |  |
| I hereby claim foreign priority benefits under 35 U.S.C § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. |  |                         |                      |                   |  |  |  |  |  |  |
|  | reign Filing Date<br>MM/DD/YYYY)                             | Priority Not<br>Claimed | Certified Cop<br>Yes | y Attached?<br>No |  |  |  |  |  |  |
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|  |  | <u>~</u>                |                      |                   |  |  |  |  |  |  |
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|  |  |                         |                      |                   |  |  |  |  |  |  |
| Additional foreign application nos. are listed on a sup  | pplemental priority d  | lata sheet PTO/         | SB/02B attack        | ned hereto:       |  |  |  |  |  |  |
| I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.  |  |                         |                      |                   |  |  |  |  |  |  |
| Application Number(s) Filing Date (MM/DD/YYYY  |  |                         |                      |                   |  |  |  |  |  |  |
|  |  |                         |                      |                   |  |  |  |  |  |  |
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|  |  |                         |                      |                   |  |  |  |  |  |  |

## **DECLARATION** – Utility or Design Patent Application

| I hereby claim the benefit under 35 U.S.C. 120 of any U.S. application(s) or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application |                    |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |
|---|--------------------|----------------------------|-------------------|-------------------------|------------------------|------------|-------|--------|-------------------|---------------|------------------------|--------|--|
| U.S. Parent Application or PCT Parent No.   |                    |                            |                   | Parent Filing Date Pare |                        |            |       |        |                   | nt Patent No. |                        |        |  |
|   |                    |                            |                   | (                       | (MM/DD/YY) (if appli   |            |       |        | icabl             | icable)       |                        |        |  |
|   |                    |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |
|   |                    | PCT internation            |                   |                         |                        |            |       |        |                   |               | ation                  | and to |  |
| As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith:  Customer Number 25235  Place bar code label here   |                    |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |
|   | Name               |                            |                   | Registration<br>Number  |                        |            | Name  |        |                   |               | Registration<br>Number |        |  |
| r z k   |                    |                            |                   |                         |                        | •          |       |        |                   |               |                        |        |  |
| Additiona   | al register        | ed practitioner            | r(s) named on     | supplem                 | ental s                | heet PT    | O/SB/ | 02C at | tached            | hereto        |                        |        |  |
| Direct all correspondence to: ☐ Customer Number OR ☐ Correspondence   |                    |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |
| Name  | Of Dat. Good Eabor |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |
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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and such willful false statements may jeopardize the validity of the application or any patent issued thereon.  |                    |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |
| Name of Sole or First Inventor:   |                    |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |
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| Samuel C.   |                    |                            |                   | Lay                     |                        |            |       |        |                   |               |                        |        |  |
| Inventor's Signature  |                    |                            |                   |                         | 1 Date 10/29/01        |            |       |        |                   |               |                        |        |  |
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| ☑Additional inventors are named on1_supplemental additional inventor(s) sheet(s) PTO/SB/02A attached  |                    |                            |                   |                         |                        |            |       |        |                   |               |                        |        |  |

## **DECLARATION**

## ADDITIONAL INVENTOR(S) Supplemental Sheet Page \_\_1\_\_ of \_\_1\_\_

| Name of Additional Jo                  | □A                     | ☐ A petition has been filed for this unsigned inventor |                        |              |             |             |         |               |    |  |  |
|--|------------------------|--|------------------------|--------------|-------------|-------------|---------|---------------|----|--|--|
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| Name of Additional Jo                  | oint Inventor, if any: | □ A pe   | tition ha              | s been filed | for this ur | nsigned     | invento | or            |    |  |  |
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|  |                        |  |                        |              |             |             |         |               |    |  |  |
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| Name of Additional J                   | oint Inventor, if any: | ΠA   | petition i             | nas been fil | ed for this | unsigne     | ed inve | ntor          |    |  |  |
| Given Name (first                      | Family Name or Surname |  |                        |              |             |             |         |               |    |  |  |
|  |                        |  |                        |              |             |             |         |               |    |  |  |
| Inventor's<br>Signature                |                        |  |                        |              |             | Da          | Date    |               |    |  |  |
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